

Name _____
 MSU ID# _____

Advisor _____

WATER RESOURCES MINOR CURRICULUM CHECKING SHEET

(2010-2012 Catalog)

Take a minimum of TWO courses from the Water Management and Policy Group, TWO courses from the Water Science and Technology Group, AND TWO additional courses from either list.

WATER POLICY GROUP

Rubric	#	Core	Course Title	PREREQUISITES	SEM.		
					CRED.	TAKEN	GRADE
ECNS	132		Econ & the Environment	ECNS 101	3		
ECNS	332		Econ of Nat Resources	ECNS 201, ECNS 250	3		
ECNS	432		Benefit-Cost Analysis	ECNS 301	3		
HSTA	470		American Environmental History	HSTA 101, HSTA 102	3		
SOCI	470		Environmental Sociology	SOCI 101 OR EQUIVALENT COURSE QUANTITATIVE CORE OR CONSENT OF INSTRUCTOR	3		
Any 280, 380, 480, 470, 476, or 490 course(s) related to water management/policy							

WATER SCIENCE AND TECHNOLOGY GROUP

AOT	425		Water Management				
ARNR	345		Riparian Ecol & Mgmt	ARNR 240 OR BIOE 370 OR LRES 352 AND LRES 201			
BIOE	370		General Ecology	BIOB 170 OR BIOB 258, M 121 OR M 160 OR M 170 RECOMMENDED: STAT 216 OR BIOB 318			
BIOL	404		Limnology				
BIOL	433		Phycology				
BIOE	439		Stream Ecology				
CE	331		Engineering Hydrology	I&ME 350			
CE	340		Environmental Science	CHMY 143, COREQUISITE - EM 335			
CE	442		Environmental Science				
GPHY	111		Introduction to Physical Geography				
ERTH	432		Surface Water Resources	JR STANDING GPHY 111 AND STAT 216 OR STAT 336 AND PHSX 205 OR PHSX 220			
GEO	420		Hydrogeology	JR STANDING, M 170 OR M 182 CHMY 143, PHSX 205 OR PHSX 220, GEO 101 AND GPHY 111			
ERTH	450		Snow Dynamic and Accumulation	JR OR SR STANDING ALBILITY TO SKI AT INTERMEDIATE LEVEL IN ALPINE TERRAIN; PHSX 205 OR PHSX 220 AND GPHY 111			
F&WL	301		Prin of Fish/Wildlife Mgmt				
ERTH	303		Weather and Climate	GPHY 111			
LRES	201		Soil Resource	M 097 OR EQUIVALENT			
LRES	355		Soil & Env Chemistry	CHMY 211, LRES 201			
LRES	444		Watershed Hydrology	GPHY 111, LRES 110, LRES 201			
LRES	455		Watershed Analysis				
LRES	453		Soil & Env Chemistry	LRES 201 RECOMMENDED, M 170 OR EQUIVALENT, COMPUTER LITERACY			
LRES	456		Pollution Science				
Any 280, 380, 480, 470, 476, or 490 course(s) related to water science/technology							
TOTAL							